

# Snell

AMC900<sup>THX</sup>  
FLUSH-MOUNT  
DIPOLE SURROUND



## THX ULTRA2 HIGH PERFORMANCE FLUSH-MOUNT, DIPOLE SURROUND

Rear effects channels determine the envelopment you experience with all multichannel recordings. However, hearing the surround channel location rather than the surround effects undermines the spacial realism possible with today's movie soundtracks and music recordings. Adopted by THX in 1990 as the defacto standard for surround playback, dipoles effectively reproduce all of the effects content in a diffuse and airy way. The AMC900<sup>THX</sup> is the world's first THX Ultra2 certified surround speaker, setting a new benchmark for high-performance dipoles with its innovative design. More than mounting flush to a wall or ceiling and virtually disappearing, it is a full range surround that easily exceeds the 80Hz THX standard. Much like an array of movie theater surround speakers, its figure 8 pattern, with a wide null directed at the listeners, ensures a very diffuse, non-localized sound field to a very large listening area. Its novel driver configuration gives enhanced dipole performance with optimum polar response. Two outward firing "Directed Power" tweeters make up the high frequency part of the dipole radiation. An edge mounted midrange extends dipole performance down to 400Hz. As for bass, the AMC900<sup>THX</sup>'s 6 1/2" woofer includes its own acoustic suspension enclosure, assuring the bass extension and output necessary to enjoy the demands of Dolby Digital (AC-3) and DTS recordings.

# AMC900<sup>THX</sup>

### SPECIFICATIONS

**Frequency Response**  
78Hz-20kHz ±3dB

**Recommended Amplifier Power**  
10 to 150 watts

**Nominal Impedance**  
6 ohms

**Sensitivity**  
87dB

**Tweeter**  
Two 1-inch aluminum dome, ferrofluid cooling, heatsink; Steerable "Directed Power" waveguide in dipole configuration

**Midrange Unit**  
3 1/2-inch cone, edge-mounted dipole

**Bass Unit**  
6 1/2-inch copolymer with butyl rubber surround

**Crossover Point**  
400Hz, 2.5kHz, 12dB/octave slope

**Grille**  
White cloth over MDF trim

**Outside Dimension**  
23 1/4" h x 13 1/4" w x 3 3/4" d

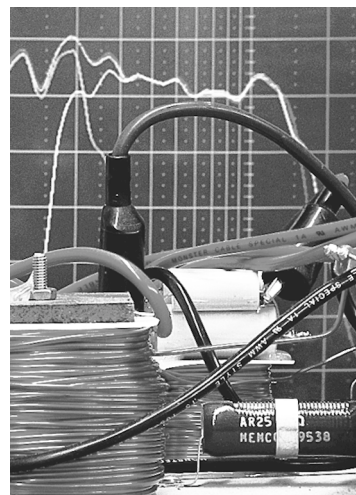
**Rough Opening Requirements**  
22" h x 12" w

**Weight/Each (Shipping)**  
22 lbs.

**Finish**  
Matte white trim, suitable for painting

**Custom Finishes**  
Custom paint and grilles are available for an extra charge

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### Hand Tuning

Our technicians rigorously match our systems to within ±0.5dB of the Master Reference

# Snell

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